PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 60218(48497) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2004/039781 24 November 2004 26 November 2003 TITLE OF INVENTION PEPTIDE NUCLEIC ACID PROBES FOR ANALYSIS OF CERTAIN STAPHYLOCOCCUS SPECIES APPLICANT(S) FOR DO/EO/US Henrik Stender, Ph.D. et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. х is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. x х is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. d.l have not been made and will not be made. Х An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15 A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

## IAP20 REC' DECTIPTO 24 MAY 2006

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U.S. APPLICATION NO. (1	577CFB1.57	INTERNATIONAL APPLICATION NO. PCT/US2004/039781			ATTORNEY'S DOCKET NUMBER 60218(48497)				
20. x Other items or information: PCT Publication No. WO 2005/054516 A2; Return Receipt Postcard									
The following fees have been submitted							ONS PTO USEONL	<u>-Y</u>	
21. x Basic national fee (37 CFR 1.492(a))						\$ 300	.00		
22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations \$200						\$ 200.00			
23. x Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 400.00			
		2 and 23 =				\$ 900	.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets Extra	Sheets		h additional 50 or fraction I up to a whole number)	·	RATE				
40 -100 =	/50 =				x \$250.00	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$ 130	.00		
CLAIMS NUMBER FILED			NUMBER EXTRA						
	Total claims 128 - 20 =		108	×	50.00	5,400.00			
Independent claims  MULTIPLE DEPENDEN	T CLAIM(S	7 - 3 =	4	X +	200.00	800.00 360.00		_	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00  TOTAL OF ABOVE CALCULATIONS =						\$ 7,590.00		-	
X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						3,795.00			
SUBTOTAL =					SUBTOTAL =	\$ 3,795.00		_	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$	1		
TOTAL NATIONAL FEE =						\$ 3,795.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$				
						\$			
TOTAL FEES ENCLOSED =						\$ 3,795.00			
						Amount to be refunded:	\$		
						Amount to be charged	\$		
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a. A check in the amount of \$	AP20 to cover the above fees i	Recurulis enclosed.	FIO 24 MAY ZUU
b. x Please charge my Deposit Account No. 04-110 A duplicate copy of this sheet is enclosed.	in the amount of \$	3,795.00	_ to cover the above fees.
c. X The Commissioner is hereby authorized to charge an Account No. 04-1105 . A duplicate of	y additional fees which ma	•	dit any overpayment to Deposit
d. Fees are to be charged to a credit card. WARNING should not be included on this form. Provide cre	: Information on this form	n may become public	
NOTE: Where an appropriate time limit under 37 CFR 1.4 filed an granted to restore the International Application t		petition to revive (3	7 CFR 1.137(a) or (b)) must be
		$C_{1}$	1.41
SEND ALL CORRESPONDENCE TO:		GNATURE	4/100
Stephana E. Patton EDWARDS ANGELL PALMER & DODGE LLP	31	GNATURE	
P.O. Box 55874 Boston, Massachusetts 02205 (617) 439-4444	- N	Stephana AME	E. Patton
CUSTOMER NUMBER: 21874		50,3	
	RI	EGISTRATION NUM	BER

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 60218(48497)

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I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 755071093 US in an envelope addressed to:

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Registration Number, if applicable

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Transmittal Letter to the United States Designated-Elected Office (3

English language translation of the International application

Application Data Sheet (4 pages)
Preliminary Amendment (13 pages)

Charge \$3,795.00 to deposit account 04-1105

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